



Doc Code:

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/570,910 ✓	
	Filing Date	03/03/2006	
	First Named Inventor	Jat Yuen Richard Liew	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	7	Attorney Docket Number	ELLAC-73328

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Form PTO/SB/a Nine (9) Cited References Acknowledgement Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Customer No. 24201	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	FULWIDER PATTON LLP		
Signature			
Printed name	Thomas A. Runk		
Date	July 21, 2006	Reg. No.	30,679

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Thomas A. Runk	Date	July 21, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service in an Express Mail envelope with Express Mail Label No. addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 21, 2006.

Thomas A. Runk
Thomas A. Runk, Reg. No. 30,679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/570,910
Applicant : Jat Yuen Richard Liew et al.
Filed : March 3, 2006
Title : DEPLOYABLE STRUCTURES
Art Unit : Unassigned
Examiner : Unassigned

Docket No.: : 73328
Customer No. : 24201

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The enclosed Form PTO/SB/08a?? listing of documents and copies of documents are being submitted to the Office pursuant to the duty of disclosure set forth in 37 C.F.R. § 1.56 and the procedure set forth under 37 C.F.R. §§ 1.97 and 1.98.

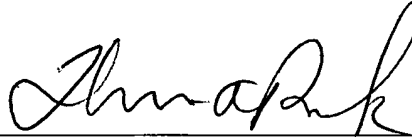
Applicant believes that this Information Disclosure Statement is being filed before a first action on the merits of the application, and therefore applicant believes that no fee is due. However, if in fact a fee is due, the Commissioner is authorized to charge any additional fees

that may be required by this paper to deposit Account No. 06-2425. A duplicate of this document is enclosed.

Respectfully submitted,

FULWIDER PATTON LLP

By:

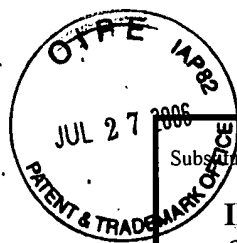


Thomas A. Runk

Registration No. 30,679

TAR:psm
Enclosures

Howard Hughes Center
6060 Center Drive, Tenth Floor
Los Angeles, CA 90045
Telephone: (310) 824-5555
Facsimile: (310) 824-9696
Customer No. 24201
133138.1



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/570,910
Filing Date	03/03/2006
First Named Inventor	Jat Yuen Richard Liew
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	ELLAC-73328

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		3,381,923		05/07/1968	T.G. Berry	
		4,290,244		09/22/1981	Zeigler	
		4,557,097		12/10/1985	Mikulas, Jr. et al.	
		4,574,535		03/11/1986	Pabsch	
		4,587,777		05/13/1986	Vasques et al.	
		4,677,803		07/07/1987	Mikulas, Jr. et al.	
		4,745,725		05/24/1988	Onoda	
		4,958,474		09/25/1990	Adams, Louis R.	
		5,016,418		05/21/1991	Rhodes et al.	
		5,167,100		12/01/1992	Krishnapillai	
		5,701,713		12/30/1997	Silver	
		5,819,492		10/13/1998	Konicek	
		5,931,420		08/03/1999	Yamato et al.	

FOREIGN PATENT DOCUMENTS

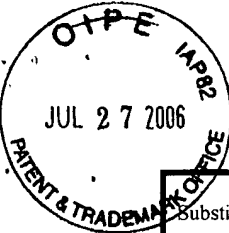
Examiner Initials*	Cite No ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		EP	0 184 532	A1	06/11/1986	André Olgerd Kulesza		
		EP	0 288 323	A2	10/26/1988	Astro Aerospace Corporation		
		FR	2 671 601	A1	07/17/1992	Societe D'Exploitation Des Etablissements Michel Guinaudeau		
		FR	2 796 703		01/26/2001	O D Design (FR)		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO, Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/570,910
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	03/03/2006
		First Named Inventor	Jat Yuen Richard Liew
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	ELLAC-73328
Sheet	2	of	2
OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. J. GANTES, <i>Deployable Structures: Analysis and Design</i> ; WIT Press, Chapters 1 and 2	
		J. Y. RICHARD LIEW*, B.H. LEE, B.B. WANG, <i>Innovative use of star prism (SP) and di-pyramid (DP) for spatial structures</i> , ELSEVIER Journal of Constructional Steel Research 59 (2033) 335-357	
		J. Y. RICHARD LIEW*, B.H. LEE, <i>Experimental study on reciprocal prism (RP) grid for space structures</i> , ELSEVIER Journal of Constructional Steel Research, 59 (2003) 1363-1364	
		N.M. PUNNIYAKOTTY, ¹ J.Y. RICHARD LIEW, ² Member, ASCE, and N.E. SHANMUGAM, ³ Fellow ASCE	
		International Search Report, PCT/SG2004/000281	
Examiner Signature			Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.